

# ELMCREST PARK (OPTION 2)

City Of Ramsey, MN



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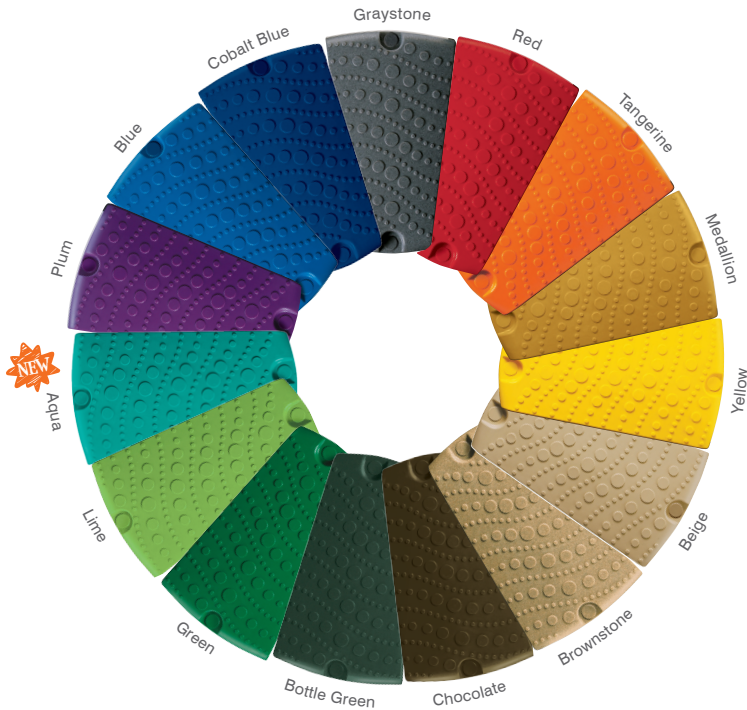




# 2013 Color

## Rotomolded & Sheet Plastic Colors

Aqua, Graystone, Brownstone, Bottle Green, and Chocolate are only available in rotomolded plastic.



## Component & Post Colors

Playworld Systems uses Super Durable Polyester Powder Coating, which uses enhanced, light-stable pigments for superior UV stability and fade resistance. Knotty Pine & Cherry available only on posts for Challengers® and Playmakers®.



## Two-Color Plastics

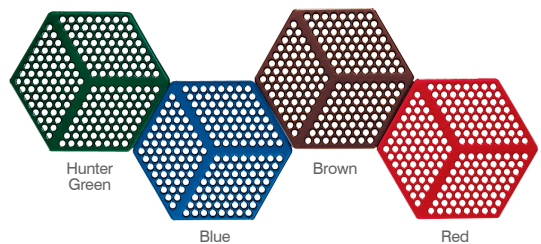


## Origins™ Boulders Colors



## Eco-Armor® Colors

Playworld Systems is proud to have eliminated 99.999% of PVCs from our products with Eco-Armor, our more durable, PVC-free, thermoplastic Polyethylene (PE) coating.



## Rope Colors



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# RockBlocks®



## For a true-to-life rock-climbing adventure!

For a true-to-life rock-climbing adventure, kids ages 5-12 will flock to RockBlocks! From the first ascent to the climb down, they'll have fun as they put problem-solving and physical fitness skills into action. A variety of features make each RockBlocks climbing experience unique.

### *Handholds*

- Lip on handholds is small enough for pint-size fingers but large enough for sneakers
- Plastic around handholds is recessed for better grip by smaller hands; textured handholds for a non-slip grip
- Unbreakable handholds are completely bolted-through for greater durability and safety

### *Large Openings*

- Provides greater supervision opportunities for adults
- Allows for inspired play like climbing through a cave or crawling under a waterfall

### *Connector Bars*

- Pre-drilled for easy installation & cost savings
- Unlimited layout customization options

# RockBlocks® ZigZag Slide



- Designed to be a 'waterfall' with molded in ridges (waves) (A) throughout the slide.
- Smooth and rounded edges (B) on the slide allow children to control their speed.
- Handles (C) at the top provides an easy transition onto the slide.
- Also available in Challengers® and Playmakers® for use on a traditional playsystem.



See page 4 for information on the 'sunroof' observation deck.

# RockBlocks®

## Hoops & Diagonal Climbers



*Hoops Climber*



*Diagonal Climber*

- Create a new and unique way to access RockBlocks
- Handles at the top allow for easy transition from climber-to-deck
- Climbers available for RockBlocks only (not in Challengers and Playmakers)

# RockBlocks®

## 'Sunroof' Observational Deck & End Walls



### 'Sunroof' Observational Deck

- Sunroof (opening) at the top safely provides children the chance to develop their imaginations and be 'King of the Mountain'
- Deck provides a landing for a 'cave-like' experience
- Must be used with slide and climbers
- Eco-Armor® coated deck is 100% PVC-free



### End Walls

- Integrated ledges for climbing and perching
- Larger base adds greater stability
- Provides children with a fun and continuous climbing experience, both vertical ascent and horizontal traversing
- Perfect to use as a transition from RockBlocks to your traditional playsystem

# RockBlocks® Stalagmites Climber

## A view from above.

For the look, feel and excitement of natural rock climbing, nothing compares to RockBlocks®. Unique features give kids endless routes up, down and across the alpine terrain.

- Peaks, cut-ins and handholds provide the thrill and challenges of rock climbing into a physically challenging, low-risk playground climber.
- Much like an actual rock grouping, Stalagmites have no set play patterns. Children will tap into their natural sense of curiosity and exploration as they navigate across and over the Stalagmites.
- Kids will love the height and full 360° of climbing space.
- Connects to 2' (0,61m), 3' (0,91m) and 4' (1,22m) decks.
- Adds another dimension to designing a playground:
  - A natural fit to play-functionally link to a RockBlocks playground.
  - Use as ground-to-deck access for a post & platform system.
  - Place several in a string to connect two or three platforms (similar to Whirlwind Climbers).
  - Design a "Stalagmites Adventure Garden" and group many Stalagmites together to create an exploratory, transverse and lateral climbing adventure.

## Valuable Selling Tools

- Has an authentic rock-like feel; available in any of Playworld Systems' rotomolded plastic colors, including our rock-like colors Brownstone & Graystone.
- Well-defined handholds, footholds, and resting perches for extra safety.
- Both high & low perches allow a child to determine their own risk tolerances.
- Both ascending & descending climbing builds confidence.
- Undefined routes of play develop problem-solving, and teach children how to overcome obstacles.
- Can be used as individual piece, or play-functionally linked to other playground products.

# RockBlocks® Stalagmites Climber *continued*

## Maintenance

- No special maintenance required, but as with other playground equipment, periodic checks are recommended to see that there are no hazards in the play area.

## Installation

- Anchored with three 4" OD (102mm) legs in a standard component footing.

## Order Lead Time

- Order lead time is Playworld Systems' standard time. No special requirements or processes are needed to order this product.

## Color Options

- **Rotomolded plastic 1 [RP1]:** Shown in Graystone.
- **Component 1 [CM1]:** For the three anchor legs: Not shown.

## Certifications

- The Stalagmite has been tested and found compliant with ASTM F1487, CSA Z614 and EN1176. It is also the opinion of Playworld Systems that this product is in compliance with CPSC Pub#325, JFPA, and AS4685 although no formal testing has been completed in accordance with those documents.
- The Stalagmite will also comply with the 2010 ADA Standards when they are installed along an accessible route that resides over an accessible, shock absorbing playground safety surfacing that is rated for a fall height of least the height of platforms it spans between or greater and is compliant with ASTM F1951 and ASTM F1292.



## Hassle-Free Warranty

- For peace of mind, we offer the best warranty available—hassle-free. For detailed information, please see either our Warranty or the Terms, Conditions and Warranty Certificate.

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	Description	Item Number	Space Required	Ages	Install Hours	Fall Height	Weight
ROCKBLOCKS®	Stalagmites Climber	ZZUN8246	6' (1,83m)	5-12	2	72" (2,18m)	144 lbs (66 kg)
	Stalagmites Climber (Surface Mount)	ZZUN8246S	6' (1,83m)	5-12	1	72" (2,18m)	116 lbs (53 kg)

# The making of a Playworld Systems Playstructure.

Quality you can see, value you can measure.



## Perforated Steel Decks and Stairs

- Made of single-piece perforated steel, flange-formed around the edges for safety
- Reinforced with extra support beams for maximum strength and minimum flex
- Eco-Armor coating provides a durable, heat and wear resistant surface that is PVC-free

## Double-Banded Clamp



- Die-cast aluminum alloy for higher quality consistency and strength
- Hinged design with simple one-bolt fastening system that eliminates t-nuts and simplifies installation
- Vandal-resistant stainless steel hardware and drive rivet provide extra security
- Unique s-lap design eliminates string entanglement points at connection



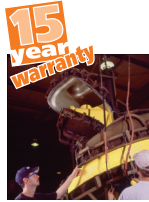
## ISO 9001: 2008 Quality Certification

- Exacting quality control standard that applies to every facet of business
- Internationally recognized quality standard



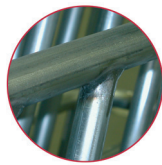
## ISO 14001: 2004 Environmental Certification

- We support environmental protection and prevention of pollution in balance with socio-economic needs
- Internationally recognized standard



## Compounded Rotomolded Plastic

- Color-impregnated solid color polyethylene resin for greater bonded strength
- Superior colorfastness and U.V. resistance
- Up to 23 times greater impact resistance over dry-blended plastic resin



## Coped Weldments

- Coped weldments are designed to meet tough urban specifications
- Produces a stronger weld because more of the tubing surface is in direct contact at the weldment



## Triple-Coated Posts and Tubing

- Interior corrosion resistant with zinc-rich coating
- Hot-dipped Flo-Coat zinc galvanizing
- Chromate conversion coating topped with a clear polymer coating
- Baked-on super-durable polyester powder coating creates good-looking and incredibly tough outer finish
- Available in galvanized steel or recycled aluminum



## Stainless Steel Hardware

- All stainless steel hardware will never rust or corrode
- Premium grade for maximum durability
- Exclusive tamper-resistant bolts on all clamps and exposed connections
- Locking nuts inhibit loosening during use



## Superdurable Powder Coat Finish

- Electrostatically applied, super-durable polyester powder, baked and cured to a hard, smooth surface
- Highly decorative finish resistant to abrasions, corrosion, and weather
- Finish conforms to ASTM specifications such as: salt spray test, weatherability, and impact resistance test



## Extra Protective Rust Defender

- Adds an extra layer of protection against rust to our already Superdurable paint
- Targets rust-prone areas, like equipment edges, to stop rust before it starts



# Warranty

For hassle-free maintenance, we guarantee to provide you with the best quality products crafted from the finest materials available.

For your peace of mind, we offer a Hassle-Free Warranty – the best warranty available – on all of our products, playgrounds and maintenance parts. An item will be replaced hassle-free, if a defect is discovered during a valid warranty period.

Please note: Playworld Systems may request photographs to identify the type of maintenance concern and to prevent it from happening in the future.

## Limited Warranty

Playworld Systems warrants its products to the original customer to be free from structural failure due to defect in materials or workmanship during normal use and installation in accordance with our published specifications. The warranty shall commence on the date of the Playworld Systems invoice and terminate at the end of the period stated here (shown right).

The warranty stated is valid ONLY if the products and structures are: erected properly and in conformity with the layout plan and/or installation instructions furnished by Playworld Systems using approved parts; maintained and inspected in accordance with Playworld Systems instructions; subject to normal use for the purpose for which the goods were designed; not subject to vandalism, misuse, neglect, accident or unauthorized addition or substitution of parts; not moved, in whole or in part, after its initial installation; and not modified, altered, or repaired by persons other than Playworld Systems or its designees in any respect which, in the sole judgment of Playworld Systems, affects the condition or operation of the structures.

This warranty does not cover: 1) cosmetic damage or defects, such as surface scratches, dents, marring, fading, discoloration, corrosion, warping of recycled plastic lumber, and cracking or peeling of Eco-Armor® polyethylene coating; 2) damage due to normal wear and tear; 3) damages due to "Acts of God", such as hail, flooding, lightning, tornadoes, sandstorms, earthquakes, and wind storms; and 4) damages due to "Environmental Factors", such as wind-blown sand, salt spray, or airborne emissions from industrial sources.

## Limited Warranty Time Periods

- **LIFETIME** on steel and aluminum posts, stainless steel hardware, clamps, deck hangers, post caps, and cast aluminum parts, except as otherwise specified below.
- **25 YEARS** on Spring Mates® aluminum castings.
- **15 YEARS** on all perforated steel decks and stairs, steel rails, stationary weldments, rotationally-molded and sheet plastic components, recycled plastic lumber, roof panels, stainless steel slides, aluminum slide, and PlayWeb® tubular steel parts, except as otherwise specified below by product family type.
- **10 YEARS** on fiberglass signage, RockBlocks® handholds, accessible swing seats, steel-core cable, all Fun Centers™ and FirstPlay™ play structures, and pre-cast PolyFiberCrete® or reinforced concrete products. The warranty for pre-cast concrete products does not cover minor chips, hairline cracks or efflorescence.
- **5 YEARS** on all PlaySimple® play structures; CushionPlay™; DropZone Tower™; LiveWire Zip Line™; AeroGlider™; Border Timbers™; swing seats; steel coil and C springs; and site amenities including all benches, tables, litter receptacles and bike racks. All motion/moving play components and parts, except as listed below.
- **2 YEARS** on NEOS®, electronic based play products, GardenSoxx® polyethylene bags, swing chain, swing clevises, swing galvanized attachment hardware, and any other materials not covered above. (\*An extended 3-year NEOS parts-only warranty is available for purchase, providing a total coverage of five years.)

For our complete warranty, visit [PlayworldSystems.com/Warranty](http://PlayworldSystems.com/Warranty) or contact your local authorized Playworld Systems® Representative.

Design: PLAYWORLD SYSTEMS, INC. will continue to improve the equipment available for your play area and therefore reserves the right to change the design specifications without notice.